

Receiving Report

Date: 13/12/20 Batch No: M/27802
 Supplier: M&P Auto Centre Dart P/O: 22380

Packing Slip: Yes ☒ No ☒ Release Note Attached: Yes ☒ No ☒ N/A ☐
 Invoice: Yes ☐ No ☒ Waybill Attached: Yes ☒ No ☒ N/A ☐
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☒ N/A ☐
 QC6 Inspection ☒ N/A ☒
 Work Order 813/12/23 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 13/12/20 Location
 Date
 Received/Costing
 Initial

Purchase Order Receipt Listing

Friday, December 20, 2013 10:55:17 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO22380 Receipt Dates from 12/20/2013 to 12/20/2013 All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name		VC-MET001	Metaux Castle								
PO22380	1		M17-4-S-11GA	sf	1/2/2014	12/20/2013	30.0000	\$30.04	0.0000	0	\$901.11
CAD	No		S/S sheet 0.125 (AMS5604) m127802	sf	30.0000	DESI02		\$901.11	0.0000	0	
Total Received Quantity:											30.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$901.11
Total Balance Due Quantity:											0.0000

**Castle Metals®**

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1988304

Ship From: A. M. Castle & Co. TORONTO - CASTLE METALS 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7	Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped 19-DEC-2013	F.O.B. ORIGIN	Freight Terms Prepaid	Carrier MANITOULIN
			BOL No 1988304-2

Shipment Details	Final Destination Branch - TOR
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Order No 3148429	Line No 1	Item No 20778	Description 0.1250 (.117-.133).SH.17CR-4NI.STAINLESS.COND A.36.0000.120.0000 SPECIFICATIONS: AMS 5604
Purchase Order No 22380	Part Number	Ordered Qty 1.00 PCS	Invoice Qty 30.0000 SFT
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S FORWARD COPY OF P/S TO TRACY (MONTREAL) Email P/s and certs to: clavoie@artaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS ECCN # EAR99		
Delivery No. 119463072	Mill AK STEEL CORP.	Heat Number 7230053	Mech Id 1
		PCS 1	Width (IN) 36.0000
			Length (IN) 120.0000
			Shipped Qty(LBS) 150.0000

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 19-DEC-2013 03:33:43 PM

		AK Steel Corporation Metallurgical Test Report Coshocton Works 17400 State Route 16 Coshocton, OH 43812 U.S.A.										Page 2
		Load No. 8166304 Srn No. 8166304										
A.M. CASTLE & CO. 3400 N WOLF RD FRANKLIN PARK, IL 60131-1394		S H I P T O		A.M. CASTLE & CO. 3400 N WOLF ROAD FRANKLIN PARK, IL 60131		MILL ORDER NO. 6934004-0181 PART NO. 20778		PROCESSOR ORDER NO. 236039 BUYERS ORDER NO. 236039		ENGLISH UNITS - PRODUCT:- METRIC UNITS .1250 NOM 36.0000 X 120.0000		
C U S T O M E R	PARENT LIFT ID	POS	DIR (L, T, D)	COND	% ELONG	ELONG METHOD	ELONG GAUGE LENGTH	TENSILE STRENGTH (KSI)	Y.S. (KSI)	2% OFFSET (KSI)	ROCKWELL HARDNESS Tail	ROCKWELL HARDNESS Front
	917086-04	T	T	H 900	13.7	MEASURED	2 Inch	203	177.1		C 45	C 46
	917086-04	T	T	H 925	14.6	MEASURED	2 Inch	192.6	165.5		C 43	C 43
	917086-04	T	T	H 1025	14.5	MEASURED	2 Inch	174.8	161.7		C 39	C 39
	917086-04	T	T	H 1075	15.0	MEASURED	2 Inch	165.6	149.3		C 37	C 38
	917086-04	T	T	H 1150	18.9	MEASURED	2 Inch	149.4	122.8		C 32	C 34
	PARENT LIFT ID	POS	DIR (L, T, D)	COND	BEND 180 18T							
	917086-04	T		COND A PASS								
	PARENT LIFT ID	POS	DIR (L, T, D)	COND	% ELONG	ELONG METHOD	ELONG GAUGE LENGTH	TENSILE STRENGTH (KSI)	Y.S. (KSI)	2% OFFSET (KSI)	ROCKWELL HARDNESS Tail	ROCKWELL HARDNESS Front
	917086-04	F	T	COND A	10.1	MEASURED	2 Inch	163.5	124.8		C 35	C 34
	917086-04	F	T	H 900	13.7	MEASURED	2 Inch	208	181.4		C 45	C 46
	917086-04	F	T	H 925	13.7	MEASURED	2 Inch	192.4	172.5		C 43	C 43
	917086-04	F	T	H 1025	12.6	MEASURED	2 Inch	173.5	167.7		C 39	C 39
	917086-04	F	T	H 1075	13.9	MEASURED	2 Inch	165.5	150.7		C 37	C 38
	917086-04	F	T	H 1150	16.5	MEASURED	2 Inch	149.5	120.9		C 32	C 34
	PARENT LIFT ID	POS	DIR (L, T, D)	COND	BEND 180 18T							
	917086-04	F		COND A PASS								


THE CHEMICAL ANALYSIS AND PHYSICAL OR MECHANICAL TESTS REPORTED ABOVE ARE CORRECT AS CONTAINED IN THE RECORDS OF THE CORPORATION.

ALL TESTING IS DONE IN ACCORDANCE WITH A.S.T.M. STANDARDS UNLESS OTHERWISE NOTED

AK Steel Corporation

THIS CERTIFIED TEST REPORT HAS BEEN DELIVERED TO A CONSIGNEE OF MATERIAL PURCHASED FROM AK Steel Corporation. TO AVOID THE LIABILITY OF ITS AGENT ON DELIVERY OF THE REPORT TO A THIRD PARTY IT MUST BE RECERTIFIED BY AND UNDER THE NAME OF SUCH CONSIGNEE

SIGNED Eric Raymond DATE 09/20/2013 TIME 03:31 PM
 ERIC RAYMONT APPLICATION ENGINEER



AK Steel

A.M. CASTLE & CO.
3400 N WOLF RD
FRANKLIN PARK, IL 60131-1394

AK Steel Corporation
Metallurgical Test Report
Coshocton Works
17400 State Route 16
Coshocton, OH 43812 U.S.A.

Page 1 **1C 20 778**

CUSTOMER

A.M. CASTLE & CO.
3400 N WOLF RD
FRANKLIN PARK, IL 60131-1394

SHIP TO

A.M. CASTLE & CO.
3400 N WOLF ROAD
FRANKLIN PARK, IL 60131

LOAD NO. 8166304
SRN NO. 8166304

MILL ORDER NO. 6934004-0181
PART NO. 20778

PROCESSOR ORDER NO. 236039
BUYERS ORDER NO. 236039

ENGLISH UNITS --PRODUCT-- METRIC UNITS
.1250 NOM 36.0000 X 120.0000

LIFT ID	PIECE	HEAT	PARENT LIFT ID	NET WEIGHT	OUTSIDE PROCESSOR ID
917086-04-001	22	7230053	917086-04	3,310 LBS. 1,501 KG.	LP54403001
917086-04-002	22	7230053	917086-04	3,290 LBS. 1,492 KG.	LP54403002
917086-04-003	21	7230053	917086-04	3,160 LBS. 1,433 KG.	LP54403003
TOTAL LIFTS				TOTAL NET WEIGHT	
3	65			9,760 LBS. 4,427 KG.	

CHEMICAL ANALYSIS

L=Ladle Analysis of Heat P=Product Analysis of Parent Coil

ID	C	MN	P	S	SI	CR	NI	MO	CU	CB	TA
L 7230053	.04	.63	.023	.0004	.36	15.36	4.20	.17	3.51	.319	.001

REMARKS

NO INTENTIONAL ADDITIONS OF MERCURY OR MERCURY COMPOUNDS WERE MADE OR USED THROUGHOUT THE PROCESSING AND TESTING OF THIS MATERIAL.
THIS MATERIAL WAS MELTED AND MANUFACTURED IN THE U.S.A. (DFAARS 252.225.7009 COMPLIANT).

PRODUCT DESCRIPTION

CR SET 17-4 PH(R) STAINLESS #2D FINISH COND A SLIT EDGE * ASTM A 693-13 TYPE 630 (UNS S17400) FLATNESS VARIATION WILL BE 2" MAX
* AMS 5604G EX 2 LATEST REV REVIEWED BY AK, NO OBSOLETE OR CANCELED SPECS; EX 3.4.2.2 * UNS-S17400 11TH EDITION * CASTLE METAL.
S17400-50 REV 18

SHIPPING DATE: 09/20/2013

PARENT LIFT ID	POS	DIR	COND	% ELONG	ELONG METHOD	ELONG GAUGE LENGTH	TENSILE STRENGTH (KSI)	Y.S. .2% OFFSET (KSI)	ROCKWELL HARDNESS Tail	ROCKWELL HARDNESS Front
917086-04	T	T	CONDA	19.0	MEASURED	2 Inch	164.2	126.3	C 35	C 34



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO22380**

Purchase Order Date 12/13/2013

PO Print Date 12/13/2013

Page Number 1 of 1

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 514 694 9575

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M17-4-S-11GA	S/S sheet 0.125 (AMS5604)	1/2/2014 Yes 1/2/2014		30.00 sf	\$31.90	\$957.00
Sheet size 3' x 10'							

Line Total: \$957.00

PO Total: \$957.00

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO
PST# 6122-5207

Change Nbr: 2

Change Date: 12/13/2013

M. Gregoire

DART

DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED [Signature]	DRAWING NO. M17-4-S	REV. A SHEET 1 OF 1
DATE 06.08.17		TITLE 17-4 SS SHEET	SCALE NTS
A	06.08.17	NEW ISSUE	

RELEASED06.11.13 **[Signature]**

PURCHASE MATERIAL: 17-4PH STAINLESS STEEL SHEET
PER AMS 5604
MINIMUM YIELD TENSILE STRENGTH = 105 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 135 KSI

PART NUMBER: M17-4-S | TT | GA WHERE TT = GAUGE THICKNESS
 | GA |

EG. 16 GAUGE STAINLESS STEEL SHEET = M17-4-S16GA

M17-4-S-11GA D.I.S

S/S sheet .125 - AMS 5604

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